

WATER ALLOCATION APPLICATION NO. \_\_\_\_\_

*For Application Form BWA – 0002*

- A. Location and Property Information –  
\_\_\_\_ Items 1 through 6 completed
- B. Certifications  
\_\_\_\_ 1, 2. Highest ranking individual  
\_\_\_\_ 3, 4. Additional certifications when necessary
- C. Required Submittals  
\_\_\_\_ 2. Technical Report  
Include: calculations of dewatering volumes; calculation of worst case radius of influence (including how values used were obtained); source of hydrogeologic values used; impacts to other users, the resource, wetlands; how diversion is in the public interest; and potential for spreading contamination and salt water intrusion.
- D. Diversion Request and Diversion Source Information  
\_\_\_\_ 1. Present allocation (source aquifer/allocations, mgm, mgy, gpm)  
\_\_\_\_ 2. Requested allocation (source aquifer/allocations, mgm, mgy, gpm)  
\_\_\_\_ 3. Diversion use  
\_\_\_\_ 4. Dewatering sources and depth range  
\_\_\_\_ 5. Source information  
\_\_\_\_ 5. Addendum A completed
- E. Mapping Requirements  
\_\_\_\_ 1. USGS quad sheet including  
\_\_\_\_ a. existing and proposed dewatering sources  
\_\_\_\_ b. all water supply wells within ¼ mile radius (see *Note 1*)  
\_\_\_\_ c. contamination sites within ¼ mile radius (see *Note 1*)  
\_\_\_\_ 2. Summary tables for  
\_\_\_\_ a. water supply wells with owner's name, well permit #, well depth, pump capacity and setting, distance to withdrawal, geological formation  
\_\_\_\_ b. contamination sites with site name, distance to withdrawal, geological formation impacted, and site status
- F. Dewatering Information  
\_\_\_\_ 1. Duration  
\_\_\_\_ 2. Estimated start date  
\_\_\_\_ 3. Estimated completion date  
\_\_\_\_ 4. Length and depth of trenches  
\_\_\_\_ 5. Average diversion including supporting calculations  
\_\_\_\_ 6. Excavation depths  
\_\_\_\_ 7. Depths to groundwater  
\_\_\_\_ 8. Discharge/NJPDES information

*Note 1 – larger radius may be required if dewatering depth is greater than 50 feet*